

Substitute for form 1449A/PTO				<i><b>Complete if Known</b></i>	
				Application Number	10/591,485
				Filing Date	November 7, 2007
				First Named Inventor	Jacob Waugh
				Art Unit	1656
				Examiner Name	Samuel W. Liu
Sheet	1	of	2	Attorney Docket Number	13720-105074US1

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		6,447,787	09-10-2002	Gassner et al.	
		6,458,763	10-01-2002	Peterson et al.	
		6,627,632	09-30-2003	Parks et al.	
		6,688,311	02-10-2004	Hanin	
		6,855,688	02-15-2005	McKerracher	
		6,958,147	10-25-2005	Alitalo et al.	
		7,138,105	11-21-2006	Boilotin	
		2004/0265935	12-30-2004	Atassi	
		2004/0109871	06-10-2004	Pascual	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
		JP 63-287730 (Abstract Only)	11-24-1988	Nippon Shokubai Kagaku Kogyo Co. Ltd.	x
		JP 2002-524527 (English translation in counterpart WO 00/15245)	08-06-2002	Elan Pharmaceutic als, Inc.	x
		JP 11-60475 (English translation in counterpart US 2002/0150613)	03-02-1999	Verteq Inc.	x
		WO9611712	04/25/1996	California Institute Technology	
		WO 2004/006954	01-22-2004	Allergan	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 606. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain a benefit by the public which is to be had by the USPTO in process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.13. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete if Known</i>			
		<i>Application Number</i>	10/591,485		
		<i>Filing Date</i>	November 7, 2007		
		<i>First Named Inventor</i>	Jacob Waugh		
		<i>Art Unit</i>	1656		
		<i>Examiner Name</i>	Samuel W. Liu		
Sheet	2	of	2	Attorney Docket Number	13720-105074US1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.*	Description of Non-Patent Literature Document	
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Futaki et al., "Internalization of Branched Arginine Peptides into Cells," 27[P1]-120, The Pharmaceutical Society of Japan, Abstract, 123(2), March 2003	x
		Futaki, "Intracellular Delivery of Biopolymers Using Membrane-Permeable Peptides," Membrane, 28(2), pp. 55-60, 2003	x
		Futaki et al., "Novel Method for Introducing Protein into Cells Using Arginine Peptides," 27[P1]-118, Institute for Chemical Research, 123(2), p. 26, March 2003	x
		Kim, et al. "Sequence Requirements for the Assembly of Simian Virus 40 T Antigen and the T-Antigen Origin Binding Domain on the Viral Core Origin of Replication", J. Virol., Sept. 1999, pp. 7543-7555	
		Nosh et al., "Protein Stability and Stabilization through Protein Engineering," 1991, chapter 7, pages 197-217	
		Park et al., "Mutational Analysis of a Human Immunodeficiency Virus Type 1 TAT Protein Transduction Domain Which is Required for Delivery of a Exogenous Protein into Mammalian Cells," Journal of General Virology, 83, pp. 1173-1181, 2002	
		Somerman et al., Human Bone Sialoprotein I and II Enhance Fibroblast Attachment in Vitro," Calcif. Tissue Intl., 43, pp. 50-53, 1988	
		Thomas E. Creighton, in his book, "Proteins: Structure and Molecular Properties," 1984, pages 314-315	
		Thomas E. Creighton, in his book, "Protein Structure: A practical Approach," 1989, pages 184-186	
		Umezawa et al., "Development of $\beta$ -peptides Having Ability to Penetrate Cell Membrane," 27[P1]-133, Faculty of Pharmaceutical Sciences, Nagoya City University, 123(2), p. 29, March 2003	
		Communication Pursuant to Article 94(3) EPC issued for European Patent Appn. No. 05759520.9 dated October 1, 2010	
		Communication Pursuant to Article 94(3) EPC issued for European Patent Appn. No. 05724470.9 dated October 19, 2010	

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with good communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 601.04. \*Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. <sup>a</sup>Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.